

Examination of Gait

References

Adams JM, Cerny K. *Observational Gait Analysis: A Visual Guide*. 2018. 1st Ed. Slack Inc Thorofare, NJ.

Crowell HP, Davis IS. Gait retraining to reduce lower extremity loading in runners. *Clin Biomech*. 2011; 26: 78-83.

Dobkins BH, Plummer-D'Amato P, Elashoff R, Lee J, the SIRROWS group. International randomized clinical trial, stroke inpatient rehabilitation with reinforcement of walking speed (SIRROWS), improves outcomes. *Neurorehabil Neural Rep*. 2014; 24: 235-242.

Ferrarello F, Bianchi VAM, Baccini M et al. Tools for observational gait analysis in patients with stroke: a systematic review. *Phys Ther*. 2013; 93: 1673-85.

Fritz S, Lusardi M. White paper: "walking speed: the sixth vital sign." *J Geriatr Phys Ther*. 2009; 32: 46-49.

*Gor-Garcia-Fogeda MD, de la Cuerda RC, Tegada MC, Alguacil-Diego IM, Molina-Rueda F. Observational gait assessments in people with neurological disorders: A systematic review. *Arch Phys Med Rehabil*. 2016; 97: 131-40.

*Guzik A, Druzkicki M, Perenc L, Podgorska-Bednarz J. Can observational gait scale produce a result consistent with symmetry indexes obtained from 3-Dimensional gait analysis?: A concurrent validity study. *J Clin Med*. 2020; 9: 926; doi:10.3390/jcm9040926.

Observational Gait Analysis Handbook. The Pathokinsiology Service and the Physical Therapy Department, Rancho Los Amigos National Rehabilitation Center, Downey, CA. 2001.

Perry J, Burnfield J. *Gait Analysis. Normal and Pathological Function*. Slack Inc, Thorofare, NJ. 2nd Ed. 2010

Perry J, Garrett M, Gronley JK, Mulroy SJ. Classification of walking handicap in the stroke population. *Stroke*. 1995; 26: 982-89.

Rathinam C, Bateman A, Peirson J, Skinner J. Observational gait assessment tools in paediatrics – A systematic review. *Gait Posture*. 2014; 40: 279-85.

Rathinam C, Bateman A, Pierson J, Skinner J. Observational gait assessment in paediatrics- A systematic review. *Gait Posture*. 2014; 40: 279-85.

* Ridaó-Fernández, C., Pinero-Pinto, E., & Chamorro-Moriana, G. (2019). Observational gait assessment scales in patients with walking disorders: systematic review. *BioMed research international*, 2019.

*Seale, J., & Utsey, C. (2019). Physical therapist's clinical reasoning in patients with gait impairments from hemiplegia. *Physiotherapy Theory and Practice*, 1-11.

Shull PB, Jirattigalachote W, Hunt MA, Cutkosky MR, Delp SL. Quantified self and human movement: A review on the clinical impact of wearable sensing and feedback for gait analysis and intervention. *Gait Posture*. 2014; 40: 11-19.

Shull PB, Silder A, Shultz R, Dragoo JL, Besier TF, Delp SL, et al. Six-week gait retraining program reduces knee adduction moment, reduces pain, and improves function for individuals with medial compartment knee osteoarthritis. *J Orthop Res*. 2013; 21: 1020-5.

*van Gelder, L., Booth, A. T., van de Port, I., Buizer, A. I., Harlaar, J., & van der Krogt, M. M. (2017). Real-time feedback to improve gait in children with cerebral palsy. *Gait & Posture*, 52, 76-82.